



XYLEM INDUSTRIAL SOLUTIONS

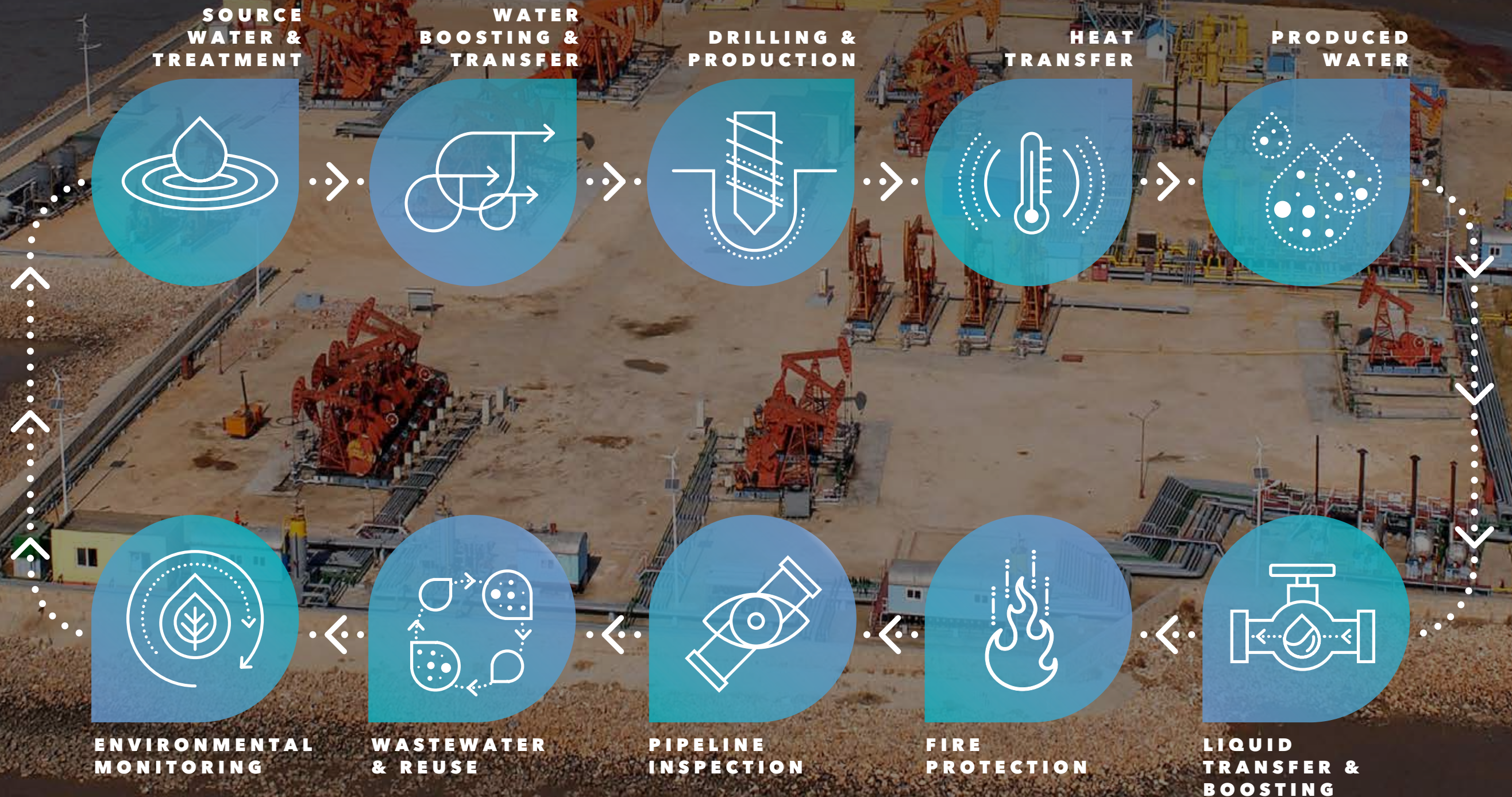
**INDUSTRIAL-STRENGTH
THINKING
SOLVES MORE THAN WATER**

HYDRAULIC FRACTURING

Reduce water management
expenses on and off the pad

Xylem delivers more value from water used in hydraulic fracturing

Hydraulic fracturing has rewritten the rules of oil and natural gas production - putting incredible pressure on water management capabilities in the process. The millions of gallons required per well can have a huge impact on your productivity and profitability. But whether water is scarce or plentiful, Xylem can help integrate your operations from sourcing to production to reuse - and everything in between - to reduce costs, better protect the environment and turn water management from an expense to a strategic advantage.



Water is critical to your operation, but using it creates as many problems as it solves

As common as it is to use water to free up hydrocarbons, the process is loaded with challenges. Sourcing water, putting it to work in the extraction process, recovering, transporting and treating the produced water and finally disposing of it appropriately can have a big impact on operations - and the environment.

Given that the amount of water it takes to operate a well often exceeds the oil or gas it produces, efficient water management is vital to your productivity and profitability. The right approach will safeguard the sustainability of your well by keeping its water supply viable.



WATER: THE #1 FLUID FROM WELLS

Five gallons of water are produced for every gallon of oil, and 260 barrels of water accompany every million cubic feet of natural gas. Consequently, better water management can yield significant savings.¹

770% INCREASE

In water use per unconventional well since 2011²



COST OF HANDLING PRODUCED WATER

Water from fracked wells can have solvents, hydrocarbons and even radioactivity that make handling it complex and expensive. And since produced water is on the rise around the world, the challenge is only getting bigger.

\$160 MILLION

In produced water costs over the life of an unconventional well⁴

1440% INCREASE

In produced water per unconventional well since 2011³

1. Reuters, Water is the Biggest Output of US Oil & Gas Wells, 2014 (<https://www.reuters.com/article/us-usa-shale-water-kemp/water-is-the-biggest-output-of-u-s-oil-and-gas-wells-kemp-idUSKCN0J223P20141118>)

2. Duke University, "Water Use for Fracking Has Risen by up to 770% Since 2011," August 2018

3 and 4. Water World, "Fracking Wastewater Management," 2013

Working with Xylem means working with unrivaled experts.

For more than 170 years, Xylem has led the way in pumping and related technologies, including water supply, pressure boosting, dewatering, industrial water management, monitoring and controls, heat transfer, treatment, wastewater and fire protection solutions. We've kept mission-critical operations running reliably in everything from nuclear power plants to navy ships to mines and more. And we're ready to help you get more from your water and fluid-management systems any time with the right combination of these great brands:



Industrial-strength thinking makes a difference.

Xylem is committed to providing everything you need to source, transport and test water throughout the initial fracking, development and operation of your well. The real difference, though, is that we put all the pieces together in ways that make your job easier, and your well more efficient.

Broad portfolio

Different depths of formations, porosity of shale and flow properties of the hydrocarbons make every strike unique. But even with all these variables, wells still have at least one thing in common: Xylem can help make them more efficient by solving the most challenging water-related issues in your well.

We design, engineer, manufacture and verify hydraulic grade lines, help determine waterline placement, draft 3D images, specify equipment, construct complex water pipeline networks, and provide the advanced monitoring and control solutions you need. But what matters most is that we approach your well with the goal of creating the solution that will deliver the most value year after year. So, if you need something custom, we'll design, engineer, service, and support that too.

Maximum uptime

Xylem quality minimizes risks, maximizes uptime and delivers superior total cost of ownership. We can help you respond to dynamic situations with portable pumps and packaged treatment systems. And most of our equipment (and all our expertise) is available for short- or long-term rental, to help with emergencies, outages, or to move equipment costs from capital budgets to operating expense.

Social responsibility

- Minimize environmental impact
- Comply with regulations
- Prevent costly shutdowns

We know these issues are always on your mind and Xylem analytical tools can help you solve them. Monitoring source water, produced water and the surrounding watershed, helps you efficiently manage water use and provides early detection of potential operational issues.

We are dedicated to improving the way water is used, conserved and re-used around the world - and we're ready to make a difference for your operation.

Challenging Water

Oil and gas recovery produces some of the most challenging water on the planet: abrasive, high-pressure fluid that severely taxes pumps, heat exchangers and dewatering systems. Xylem products are specially designed and engineered to stand up to these conditions and last longer with less upkeep.

Reuse of Produced Water

Given the millions of gallons of water it takes to open a new unconventional well, and the hydrocarbons, solvents, metals and radioactive materials it brings to the surface with it, reusing water to open multiple wells is a smart move economically and environmentally. Xylem can help you reclaim your produced water more efficiently - so it's ready for the next location.

Xylem offers a broad array of:

- Pumps & Packaged Systems
- Heat Transfer
- Fire Protection
- Mixing Equipment
- Treatment Systems
- Monitoring & Controls
- Analytics and Consultative Services



Xylem solutions for hydraulic fracturing:

Xylem engineers the highest quality equipment and connects it in ways that optimize the need for water, energy and people power. We offer a full range of ruggedly reliable solutions for oil and gas operations:

Pumps

Vertical Turbine Pumps

Solve complex applications with reliability, efficiency, and uptime in a wide range of uses, including corrosive/abrasive, high/low pressure and single/multistage from 1,715 to 1.7 million bpd (50 to 50,000 gpm) (5" to 48" bowls sizes) and head pressures exceeding 435 PSI. **Available for rent.**

Automatic Self-Priming Pumps

Get automatic priming, indefinite dry-run capability, and up to 565,715 bpd (16,500 gpm) or 275 PSI head for water, wastewater or industrial fluids with solids up to 5 inches in diameter. Our pumps include suction lift capabilities up to 28 feet and industry-leading advanced monitoring and control technology for total peace of mind. **Available for rent.**

Multistage Pumps

With stainless steel or cast-iron construction and multiple suction and discharge orientations, these pumps are designed to handle virtually any industrial high-pressure application including dewatering, filtered water, water transport and firefighting systems, delivering flows to 89,145 bpd (2,600 gpm) and 1,345 PSI. **Available for rent.**

Single Stage Double Suction Centrifugal Pumps

With flow capacities up to 1.9 million bpd (57,000 gpm) and heads up to 345 PSI, these pumps are available in a broad range of materials and configurations to help optimize your efficiency for the most demanding gas & oil needs. Xylem also offers custom split case pumps capable of handling up to 6.8 million bpd (200,000 gpm). **Available for rent.**

Hydraulic Submersible Pumps

Powerful, yet compact enough for high suction lift applications, these pumps transport water, wastewater and industrial fluids with solids up to 3 inches in diameter with indefinite dry running capability. The hydraulic motor circuit allows automatic start and stop without damage. **Available for rent.**

Submersible Pumps

Xylem offers a wide range of robust submersible pumps designed to handle the toughest environments. These pumps have a modular design for different types of impellers as well as a broad material selection. Intelligent functionalities and advanced monitoring and control equipment help adapt to operating conditions in real time to deliver sustained high efficiency and long-term reliability at lower, more predictable costs. **Available for rent.**

Brainpower: For Rent

We design, engineer and manufacture our own equipment. And we rent it, too. Whether you need a fast-track, temporary fix or cost-effective long-term solution, we can help keep your operation up and running with efficiency, reliability and peace of mind. www.xylem.com/RentalSolutions



End Suction Centrifugal Pumps

With capacities up to 171,430 bpd (5,000 gpm), these multi-purpose, cost-effective, rugged end-suction pumps are available in a wide range of sizes and configurations. The compact designs save space and are easy to maintain, and a broad spectrum of materials and mounting options deliver the performance your applications require. **Available for rent.**



Column Pumps

See operating efficiencies up to 92% and significant cost savings with column pumps available in multiple metallurgies, including cast iron and stainless steel. And because we mount drivers directly above the pump, you'll also see savings in floorspace and footprint. **Available for rent.**

Packaged Pump Systems

Booster Packages

Our pre-configured variable speed pressure booster packages provide maximum value, proven reliability, superior energy efficiency and better system protection in one solution with standard operating pressures up to 300 PSI and flows to 72,000 bpd (2,100 gpm). **Available for rent.**

Packaged Pump Stations

These packages include all necessary components for quick, easy setup and operation. Self-cleaning sump design reduces the risk for fat and sediment build-up, optimizing the operation, increasing the life time of the station and reducing costs. Smart controllers assure reliable and optimized performance.

Heat Transfer

Heat Transfer

Whether you need pre-engineered or custom TEMA class shell & tube, brazed or gasketed plate or air-cooled heat exchangers, Xylem can help you evaluate, select, and install the right solution. Our heat transfer technologies reliably perform mission-critical industrial applications everywhere.

Fire Protection

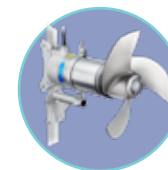
Fire Pumps and Temporary Systems

Xylem designs and custom-builds UL/FM-listed fire pumps and temporary systems that meet fire protection needs. Our engineers have a unique combination of experience and insight to ensure maximum protection. **Available for rent.**

Mixing Equipment

Mixers

Whether you need submersible or dry-installed mixers and agitators, you'll find them here. Including unique adaptive mixers that make it easy to match mixing output to exact process needs. With Xylem, you never waste energy, time, or any opportunity to adapt to what happens next. **Available for rent.**



Treatment Products & Systems

Disinfection and Oxidation Systems

Highly-efficient UV disinfection, ozone oxidation systems, and advanced oxidation processes (AOP) provide solutions for source water, process water, and wastewater treatment that are suitable for a wide range of industrial applications.

Filtration and Clarification Systems

Xylem has been leading the way in gravity media filtration since 1924, including Dissolved Air Flotation (DAF) Systems that provide clarification upstream of filtration in challenging applications. Whatever your application, we can help you develop the energy-efficient, high-performance system you need with the longest possible filtration cycles to meet your permit requirements at the lowest possible costs.

Monitoring, Analytics and Controls Solutions & Services

Pipeline Integrity Management and Monitoring Solutions

Our pipeline integrity solutions provide the confidence you are delivering energy as safely and efficiently as possible by providing precise, actionable data that identifies problem areas, reduces unnecessary and costly repairs, and prolongs asset life.

Advanced System Intelligence

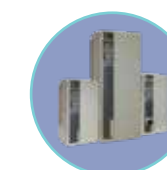
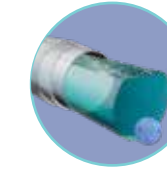
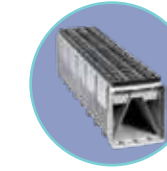
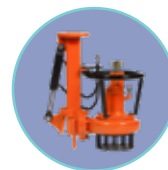
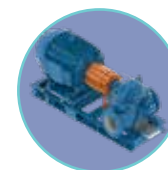
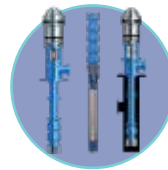
Get unmatched knowledge of your operations through analytics, monitoring, and controls that removes guesswork and worry. A vast suite of intelligent solutions and connectivity that can be tailored to your needs and specific to your application whether you are running a remotely installed diesel driven pump or operating a fully integrated process system.

Variable Speed Drives & Controls

Reduce operating costs and unnecessary wear and tear on equipment with variable speed drives and controls that automatically match pump output to changing pressure or flow rates. Given that a 16% decrease in speed translates to a 42% reduction in horsepower, our broad range of variable speed drives and controls can quickly pay for themselves. **Available for rent.**

Water Quality and Quantity Instrumentation & Sensors

Our level sensors and flow instruments help you understand water availability, assisting with source water management. Our extensive portfolio of water quality instrumentation can be used to test produced water, monitor and control on-pad processes and provide turnkey environmental monitoring solutions of adjacent water bodies. **Available for rent.**



With the right thinking, operators can change water management from an expense to an advantage.

While the challenges you face aren't small, they are an opportunity to rethink your water management process and find more creative solutions. We helped one Texas frack site eliminate hundreds of man hours in source water management - what savings can we help you find?



Successful drilling and completions require access to plentiful source water: deep aquifers, water wells, lakes, streams or other naturally occurring bodies of water. Yet water scarcity is a growing problem around the world, so you need an effective, environmentally conscious process. Our broad portfolio of solutions, including a variety of proven pumps and analytical offerings, can help you increase your water resiliency and intelligently manage existing water assets. Our treatment solutions reduce or remove certain contaminants to help make your water suitable for the desired end use.

Source Water Solutions:

- Vertical Turbine Pumps
- Column Pumps
- Submersible Pumps
- Automatic Self-Priming Pumps
- End Suction Centrifugal Pumps
- Casted Multistage Ring Section Pumps
- Variable Speed Drives & Controls
- Wireless Pump Controls
- Advanced Monitoring & Controls and Remote Data Access
- Water Level Sensors
- Water Quality and Quantity Monitoring
- Disinfection and Oxidation Systems
- Filtration and Clarification Systems

Featured Products:



Vertical Turbine Pumps

Xylem's vertical turbine pumps cover a range of uses in corrosive/abrasive, high-low pressure and single/multistage configurations and materials to fit your source water extraction applications.



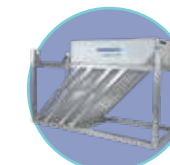
Groundwater Level Monitoring

Accurate groundwater level monitoring matters, and Xylem solutions are up to the task with remote capabilities that reduce labor costs and monitoring efforts, while measuring accurate water supply levels even in harsh conditions. These sensors are designed for immersion in open tanks, groundwater wells and reservoirs.



Ozone Oxidation Systems

Xylem's highly-efficient ozone oxidation systems provide chemical-free and environment-friendly solutions for source water treatment.



UV Disinfection Systems

UV disinfection systems can reduce or remove certain contaminants to help make your water suitable for the desired use such as treat secondary effluent to non-potable reuse standards for an efficient way of sourcing water for the fracking process.



Getting source water to your fracking operation reliably and efficiently is vital to profitability. Not only do you need it to open the well, but production and water circuit supply also require transporting water across the site. Xylem equipment does all of that, over short, medium and long distances, and can even reduce or remove certain contaminants to help make your water suitable for the desired use. And our remote monitoring and control capabilities, accessible by smartphone, make it easy to save time and money.

Water Boosting, Transfer & Treatment Solutions: **Featured Products:**

- Fabricated Stainless Steel Multistage Pumps
- Casted Multistage Ring Section Pumps
- Single Stage Double Suction Centrifugal Pumps
- Vertical Turbine Pumps
- Automatic Self-Priming Pumps
- End Suction Centrifugal Pumps
- Submersible Pumps
- Wireless Pump Controls
- Advanced Monitoring & Controls and Remote Data Access
- Magnetic Flow Meters
- High-Resolution Flow Meters
- Disinfection and Oxidation Systems
- Filtration and Clarification Systems



Fabricated Stainless Steel Multistage Pumps and Packages
 Our booster pumps and packages are ideal for water transport across a wide range of flows and pressures. Gain market-leading efficiencies in clean water pumping with your choice of vertical or horizontal orientation and multiple materials.



Casted Multistage Ring Section Pumps
 Our horizontal and vertical multistage booster pumps feature maintenance-friendly closed radial impellers with wear rings on both sides and balancing holes for minimum axial thrust, minimum bearing loads, and maximum bearing lifetime. They offer capacity to 89,145 bpd (2,600 gpm) and 1,345 PSI.



Magnetic Flow Meters
 Our monitoring solutions can provide accurate flow values in pipes from 3/4 inch to 48 inches with an accuracy of 0.25%. The bi-direction sensor and built-in display make it easy to install and use.



The upstream sector of the oil & gas industry focuses on finding crude oil and natural gas - wherever it may be - and bringing it to the surface. Xylem supports your drilling and production efforts with equipment that's built to withstand the extremes of hydraulically fractured wells while delivering performance and reliability around the clock.

Beyond that, we also help you achieve effective water management on your pad because it's key to an efficient operation. Everything, from pumps that clear drill cuttings from well cellars to storage pits or shakers must be rugged and reliable. Analytics must be accurate and operator friendly. Heat exchangers must provide optimal temperature control. And real-time water quality monitoring capabilities must be simple and bullet-proof to avoid the bacteria buildup that can impact your operation. Xylem solutions meet and exceed all these expectations on fracking sites day-in and day-out.

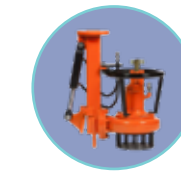
Drilling & Production Solutions

- End Suction Centrifugal Pumps
- Single Stage Double Suction Centrifugal Pumps
- Vertical Turbine Pumps
- Submersible Pumps
- Automatic Self-Priming Pumps
- Hydraulic Submersible Pumps
- Mixers
- Wireless Pump Controls
- Advanced Monitoring & Controls and Remote Data Access
- Heat Exchangers
- pH, ORP and Level Monitoring

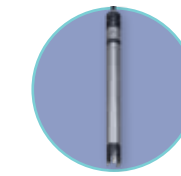
Featured Products:



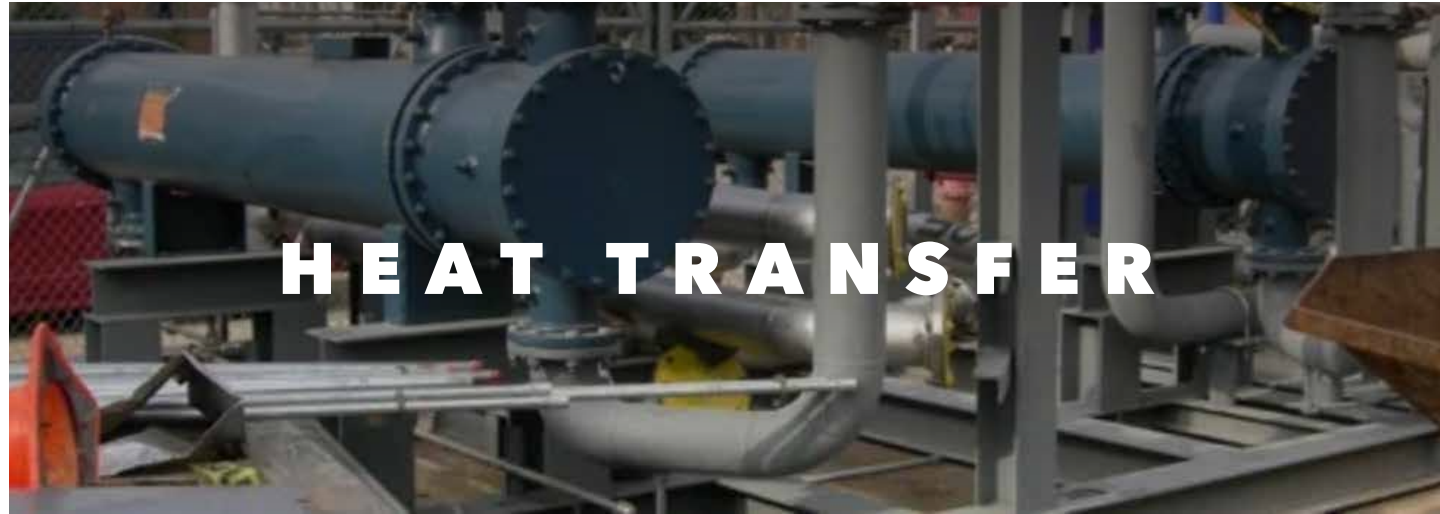
Non-Clog Submersible Pumps
 Our line of N-technology submersible pumps are design with a self cleaning impeller geared towards delivering high sustained efficiency, which in turn reduces labor costs. This line of Flygt pumps is available in a wide range of flows and pressure with power from 2-160 HP, with capability to get custom drive units to meet your duty needs.



Hydraulic Submersible Pumps
 Powerful, yet compact enough for high suction lift applications, these pumps can handle solids up to 3 inches in diameter with indefinite dry running capability. The hydraulic motor circuit allows automatic start and stop without damage.



Real-time Water Quality Measurement for Biocide Mixing
 Our measurement solutions provide real-time water quality information such as ORP and pH through sensors placed inside tanks. The data is then relayed to your network wirelessly via solar-powered transmitters so you can make informed decisions about bacteria levels and biocide mixing.



A crucial part of the fracking process is keeping drilling fluid, fracturing water or fracturing gas temperatures within spec to ensure equipment keeps running. Xylem supplies pre-engineered and custom TEMA class shell & tube, brazed or gasketed plate or air-cooled heat exchangers for optimal temperature control of your fracking trucks, oil rig brakes, mud pump lube exchangers and more. And because no two wells are alike, we can also help evaluate your needs and install a solution that delivers the heat transfer capabilities you require with the long-term reliability you desire.

Heat Transfer Solutions:

- Gasketed Plate
- Brazed Plate
- Pre-engineered Shell & Tube
- Custom TEMA class Shell & Tube
- Air-Cooled

Featured Products:



Gasketed Plate & Frame

Our plate and frame heat exchangers use a combination of chevron-style heat transfer plates sequenced between a frame plate and pressure plate that distribute fluids to offer “true” countercurrent flow, which maximizes the heat transfer and energy recovery between fluids. They flow up to 1 million bpd (30,000 gpm) with heat transfer areas up to 47,000 sq. ft.



Custom Shell & Tube

Our custom shell & tube heat exchangers are designed with either fixed tubesheets or removable bundles, depending on need. We can build units ranging from 5” to 60” diameter using a wide variety of materials to suit your specific needs, and to meet many code requirements including ASME, TEMA, and API.



Xylem’s smarter approach to water management can make handling produced water, flowback and residual water more efficient. We offer the critical technology you need to reliably recover and transport water including pumping, piping and analytical instrumentation to ensure process control and optimization to mitigate public concern over your operation. And, as always, the Xylem difference is how we engineer and assemble these solutions to minimize water and energy requirements.

Produced Water Solutions:

- Casted Multistage Ring Section Pumps
- Automatic Self-Priming Pumps
- Hydraulic Submersible Pumps
- Single Stage Double Suction Centrifugal Pumps
- End Suction Centrifugal Pumps
- Fabricated Stainless Steel Multistage Pumps
- Wireless Pump Controls
- Advanced Monitoring & Controls and Remote Data Access
- Water Quality Testing Instrumentation

Featured Products:



Casted Multistage Ring Section Pumps

Our horizontal and vertical multistage booster pumps feature maintenance-friendly closed radial impellers with wear rings on both sides and balancing holes for minimum axial thrust, minimum bearing loads, and maximum bearing lifetime. They offer capacity to 89,145 bpd (2,600 gpm) and 1,345 PSI.



Automatic Self-Priming Pumps

Our pumps feature automatic self-priming to 28’ suction lift; dry running, oil bath mechanical seal with abrasion-resistant silicon carbide faces; and continuously operated Venturi air ejector priming. Portable diesel pumps discharge from 2” to 24”, with flow capacity up to 565,715 bpd (16,500 gpm) and up to 275 PSI head.



Advanced Monitoring & Controls

Get unmatched control with an integrated pumping system that senses and adapts to operating conditions, or Internet-enabled access to engine parameters such as hours, speed, temperature, and fuel use, and pump parameters such as suction and discharge pressure, flow data, and sump level.



From the day a well is opened to the day it's closed, some form of fluid is being pumped around the job site. Sometimes it's water, sometimes it's oil or diesel. But whatever is being pumped, you need to move it quickly, efficiently and reliably whether it's headed through the pipelines to a storage tank or to a transport hub. We have the products you need - designed for reliability, longevity, and low total cost of ownership.

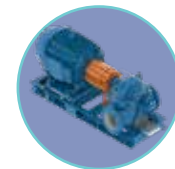
Liquid Transfer, Transport & Boosting Solutions:

- Vertical Turbine Can Pumps
- Casted Multistage Ring Section Pumps
- Automatic Self-Priming Pumps
- Hydraulic Submersible Pumps
- End Suction Centrifugal Pumps
- Single Stage Double Suction Centrifugal Pumps
- Column Pumps
- Submersible Pumps
- Wireless Pump Controls
- Advanced Monitoring & Controls and Remote Data Access

Featured Products:



Vertical Turbine Can Pumps
Xylem's vertical turbine can pumps come in a variety of sizes, configurations and materials to fit your liquid transfer and transport applications.



Single Stage Double Suction Centrifugal Pumps
With flow capacities up to 1.9 million bpd (57,000 gpm) and heads up to 345 PSI, these pumps are available in a broad range of materials and configurations to help optimize your efficiency for liquid transport applications.



Fire is one of the greatest dangers to well operators because of how quickly it can have drastic consequences. Xylem fire suppression systems are designed and engineered utilizing a range of Xylem pumps to ensure you always have the correct pressure and volume of water, no matter how far from the source. Our permanent fire pumps are certified by one or more of the following: Underwriters Laboratories (UL); Underwriters Laboratories Canada (ULC); and Factory Mutual (FM). Fire pump packages are certified by ETL (Intertek).

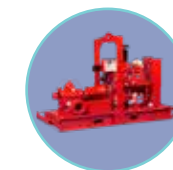
Fire Protection Solutions:

- Fire Suppression Systems

Featured Products:



Fire Pumps
Xylem designs and custom-builds a wide range of UL/FM-listed fire pumps for the oil & gas industry, to meet all fire suppression needs.



Temporary Fire Systems
Temporary fire rental solutions are available when existing permanent fire pumps need repairs and maintenance and will be out of service for any period of time. Our high lift automatic self-priming pumps are ideal for this application as these high-head and jetting pumps with solids-handling capabilities can accommodate flows up to 181,715 bpd (5,300 gpm) and head from 140 - 275 PSI.

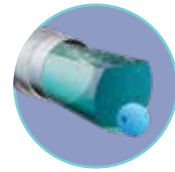


Monitoring and maintaining the integrity of the process and disposal water pipelines that support hydraulic fracturing operations is crucial to prevent costly failures to both the service provider and operator. Since Xylem is always thinking about smarter solutions, our leak detection and cathodic protection solutions will help ensure your pipelines are operating as safely and efficiently as possible, minimizing the risk of pipeline failure.

Pipeline Inspection Solutions:

- Inline Leak Detection
- Inline Tool Tracking
- Cathodic Protection Services

Featured Products:



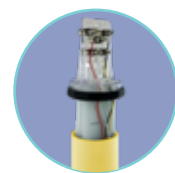
SmartBall® leak detection and mapping platform

This free-flowing inspection tool is used for the assessment of pressurized oil, water and waste water pipelines 4 inches in diameter and larger and is able to identify leaks as small as 0.03 gal/minute with a typical location accuracy of 5 feet. Its unique design makes it easy to deploy on both piggable and un-piggable pipelines.



Armadillo inline inspection tool tracking

The Armadillo platform provides the most reliable and defensible tracking for any type of pig, on any pipeline, using both remote and conventional methods. The system also provides highly accurate benchmarking to reduce the cost of pipeline repairs.



Cathodic protection services and continuous monitoring

Our cathodic protection services include engineering and design, annual adjustive surveys, repairs, installations and materials supply. Continuous cathodic protection monitoring is also available through the SentryPoint solution, which automates the collection of data from test posts and rectifiers throughout a CP system. SentryPoint delivers hourly readings from the most remote locations, meaning corrosion field teams can spend their time fixing problems rather than finding them.



Environmental concerns about hydraulic fracturing harming groundwater and nearby surface water sources make water quality monitoring solutions a requirement for any fracking operation. Xylem environmental solutions use turbidity, temperature, and conductivity measurements to monitor a baseline for surrounding water resources that you can use to compare to measurements during operation. Proactive, baseline monitoring can help demonstrate how your operation does not impact the surrounding environment.

Environmental Monitoring Solutions:

- Aquifer Testing
- Flow Measurement
- Surface Water Quality
- Well Water Quality
- Water Level Monitoring
- Produced Water Monitoring
- Downstream Monitoring
- Advanced Monitoring & Controls and Remote Data Access

Featured Products:



Velocity Data

Easily measure flow data to ensure your intended site can support fracking operations over the long term.



Multiparameter Monitoring

Monitor a variety of water quality parameters with one easy-to-configure sonde. This rugged device provides continuous monitoring delivered wirelessly to your network for easy integration anywhere.

The best products are only half the reason to work with us.



Our people make the difference

Industrial-strength thinking helps us engineer, design and manufacture the highest quality pumps and related equipment. But that's not all. We apply the same dedication and expertise to every aspect of our relationship with you. Our people - and how they partner with you - are what makes Xylem the right choice for your hydraulic fracturing water and fluid management solutions.

Our expertise solves the challenge

Nobody spends more time thinking about industrial water and fluid management. With hundreds of thousands of customers and millions of installations, we have more experience across more types of challenges, and can design solutions that provide more value today and tomorrow.

Total peace of mind

Maybe you need help deciding whether to refurbish or replace existing equipment. Maybe you need to find a way to lower operating costs or troubleshoot an issue. Maybe you want to outsource maintenance and upkeep. Or maybe you need a flexible way to pay for new equipment. Whatever you need to support your well's water and fluid management process, we do it. Our portfolio of services will give you total confidence in your system 24/7.

Industrial-strength parts & support

Xylem designs equipment for reliability, longevity, and low total cost of ownership. That said, there will come a time when routine maintenance is necessary to maintain peak performance. Genuine Xylem parts ensure optimal, reliable performance of your Xylem equipment and can be delivered directly to you or with technical support. If you prefer to handle upkeep yourself, we have you covered:

- Operator training
- Equipment service training
- Technical coaching
- Genuine parts kits

xylem
watermark[®]
Because Every Drop Counts

Committed to solving water

The facts speak for themselves: worldwide, 844 million people lack access to clean drinking water. 443 million school days are lost to water-related illness. 361,000 children under 5 die from diarrheal diseases every year. And 90% of natural disasters are water related. It's clear the world is facing unprecedented water challenges brought on by population growth, urbanization, shrinking fresh water supplies and increasing storm severity.

At Xylem, we take our role as leaders in water and fluid management seriously and are committed to finding solutions to the world's most pressing water challenges. Our mission is to provide and protect safe water resources for communities in need around the world, and to educate people about water issues.

To learn more about Watermark, our corporate citizenship and social investment program, visit xylemwatermark.com

*Source: UNICEF/WHO

Industrial-strength thinking solves more than water.

For over 170 years, Xylem has led the way in water and fluid management. We can analyze, customize, engineer, and install a complete solution that will help you focus on your core business, build profitability and solve complex challenges the right way. Give us a call to see what industrial-strength thinking can solve for you.

Xylem |'zīləm|

- 1) The tissue in plants that brings water upward from the roots;
- 2) a leading global water technology company.

We're a global team unified in a common purpose: creating innovative solutions to meet our world's water needs. Developing new technologies that will improve the way water is used, conserved, and re-used in the future is central to our work. We move, treat, analyze, and return water to the environment, and we help people use water efficiently, in their homes, buildings, factories and farms. In more than 150 countries, we have strong, long-standing relationships with customers who know us for our powerful combination of leading product brands and applications expertise, backed by a legacy of innovation.

For more information on how Xylem can help you, go to [Xylem.com/fracking](https://www.xylem.com/fracking)



Xylem Inc.
[xylem.com/industrial](https://www.xylem.com/industrial)

AC Fire Pump, Flygt, Godwin, Goulds Water Technology, Leopold, MJK, OI Analytical, PureHM, Sanitaire, Sontek, Standard Xchange, Wedeco, and YSI are registered trademarks of Xylem Inc. or one of its subsidiaries. Goulds is a registered trademark of Goulds Pumps, Inc. and is used under license.
© 2020 Xylem, Inc. Version 1.0 July 2020.